

State of California  
Business, Transportation and Housing Agency  
Department of Transportation

PROGRAM AMENDMENTS  
STIP Amendment 98S-128  
Notice Item  
CTC Meeting: May 10-11, 2000

Prepared By:  
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**PROPOSED**

Agenda Item: 2.1b.(8)

Original Signed By  
W. J. EVANS, Deputy Director  
Finance  
May 1, 2000

**STIP AMENDMENT 98S-128 NOTICE**

**SUMMARY**

This amendment transfers a portion of the scope and \$5,250,000 of Grandfathered Interregional Improvement (GF-IIP) construction funds from a Highway 70 widening project in Yuba County to a new Highway 70 Motorplex Interchange project. In addition, a \$4,800,000 savings due to revised GF-IIP Right of Way (R/W) estimates will be used to cover an increased construction cost estimate for the remaining scope of the Highway 70 widening project. R/W funding will now all be programmed in Fiscal Year (FY) 1998-99 consistent with STIP guidelines. This amendment also programs \$4,162,000 from Yuba County's Unprogrammed Balance for two projects to construct a new interchange.

**RECOMMENDATION**

Yuba County, the Sacramento Area Council of Governments (SACOG), and the Department are recommending approval of this amendment.

**RESOLUTION**

Resolved, that the California Transportation Commission (CTC) revise the 1998 State Transportation Improvement Program (STIP) at the end of the 30 day notice period as follows:

**Modifies:**

Project Information								
County:	CT District:	PPNO:	EA:	Element:	Const Year:	PM Back	PM Ahead	Route/Corridor
Yuba	03	0366C	376100	CTCO	1999/00	0.6	7.0	70
Project Title:	Yuba 70 Expressway/Freeway							
Sponsor:	Caltrans							
Resp. Agency:	Caltrans							
RTPA/CTC:	SACOG							
Location:	Near Marysville, from north of the Bear River to south of the McGowan Road							
Description:	2 lane expressway to 4 lanes <del>freeway</del>							

STIP Programming - Grandfathered IIP (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED		\$464						\$464
PS&E		\$2,480						\$2,480
R/W SUP		\$663						\$663
CON SUP			\$3,386					\$3,386
R/W		\$900	\$5,000	\$4,100				\$10,000
		\$5,200						\$5,200
CON			\$29,958					\$29,958
			\$29,508					\$29,508
TOTAL		\$4,507	\$38,344	\$4,100				\$46,951
		\$8,807	\$32,894					\$41,701

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**And Adds:**

Project Information								
County:	CT District:	PPNO:	EA:	Element:	Const Year:	PM Back	PM Ahead	Route/Corridor
<b>Yolo</b>	<b>03</b>	<b>9725A</b>	<b>2A2710</b>	<b>LA</b>	<b>2001/02</b>	<b>3.0</b>	<b>3.8</b>	<b>70</b>
Project Title:	<b>Motorplex Parkway/70 Interchange (Phase 1)</b>							
Sponsor:	<b>Yuba County</b>							
Resp. Agency:	<b>Yuba County</b>							
RTPA/CTC:	<b>SACOG</b>							
Location:	<b>Near Marysville, south of the Algodon Road</b>							
Description:	<b>Construct new interchange (Phase 1)</b>							

STIP Programming - RIP (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED								
PS&E								
R/W								
CON					\$3,172			\$3,172
TOTAL					\$3,172			\$3,172

Other - Local Contributor (Yuba County) (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED				\$204				\$204
PS&E				\$1,256				\$1,256
R/W					\$1,325			\$1,325
CON					\$7,546			\$7,546
TOTAL				\$1,460	\$8,871			\$10,331

STIP Programming - Total (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED				\$204				\$204
PS&E				\$1,256				\$1,256
R/W					\$1,325			\$1,325
CON					\$10,718			\$10,718
TOTAL				\$1,460	\$12,043			\$13,503

**And Adds:**

Project Information								
County:	CT District:	PPNO:	EA:	Element:	Const Year:	PM Back	PM Ahead	Route/Corridor
<b>Yolo</b>	<b>03</b>	<b>9725B</b>	<b>2A2720</b>	<b>CTCO</b>	<b>2001/02</b>	<b>3.0</b>	<b>3.8</b>	<b>70</b>
Project Title:	<b>Motorplex Parkway/70 Interchange (Phase 2)</b>							
Sponsor:	<b>Yuba County</b>							
Resp. Agency:	<b>Caltrans</b>							
RTPA/CTC:	<b>SACOG</b>							
Location:	<b>Near Marysville, south of the Algodon Road</b>							
Description:	<b>Construct new interchange (Phase 2)</b>							

STIP Programming - RIP (Dollars in Thousands)								
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED								
PS&E				\$60				\$60
R/W SUP								
CON SUP					\$930			\$930
R/W								
CON								
TOTAL				\$60	\$930			\$990

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STIP Programming - Grandfathered IIP		(Dollars in Thousands)						
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED PS&E R/W SUP CON SUP R/W CON					\$5,250			\$5,250
TOTAL					\$5,250			\$5,250

Other - Local Contributor (Yuba County)		(Dollars in Thousands)						
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED PS&E R/W SUP CON SUP R/W CON					\$2,766			\$2,766
TOTAL					\$2,766			\$2,766

STIP Programming - Total		(Dollars in Thousands)						
Component	PRIOR	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	Total
PA&ED PS&E R/W SUP CON SUP R/W CON				\$60	\$930			\$60
					\$8,016			\$8,016
TOTAL				\$60	\$8,946			\$9,006

## **BACKGROUND**

This amendment transfers a portion of the scope and \$5,250,000 of Grandfathered Interregional Improvement (GF-IIP) construction funds from a Highway 70 widening project in Yuba County to a new Highway 70 Motorplex Interchange project. In addition, a \$4,800,000 savings due to revised GF-IIP Right of Way (R/W) estimates will be used to cover an increased construction cost estimate for the remaining scope of the Highway 70 widening project. R/W funding will now all be programmed in Fiscal Year (FY) 1998-99 consistent with STIP guidelines. This amendment also programs \$4,162,000 from Yuba County's Unprogrammed Balance for two projects to construct a new interchange.

The Highway 70 widening project, originally programmed in 1992, included converting the existing two-lane expressway to a four-lane freeway, construction of a split diamond interchange at Algodon Road, and elimination of the existing at-grade intersection of Route 70 at Plumas-Arboga Road. In 1997, voters in Yuba County approved the development of a Raceway Complex and an outdoor concert amphitheater to be located on 40-Mile Road, east of the planned interchange at Algodon Road. Access to these new facilities from Highway 70 would have required expansion of an existing at-grade crossing of the Union Pacific Railroad.

Due to the close proximity of the railroad, a new grade-separated crossing of the railroad could not be built with the programmed split diamond interchange project at Algodon Road. Therefore, working with the County, the Department has agreed to eliminate the split diamond interchange at Algodon Road, to improve the existing at-grade intersection at Plumas-Arboga Road, to transfer the interchange scope of work and to contribute \$5,250,000, as the amount estimated to construct the

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original split diamond, to the Yuba County Motorplex Interchange project. The County interchange will allow closure of the Plumas-Arboga/Highway 70 Intersection and establish a grade-separated crossing of the railroad.

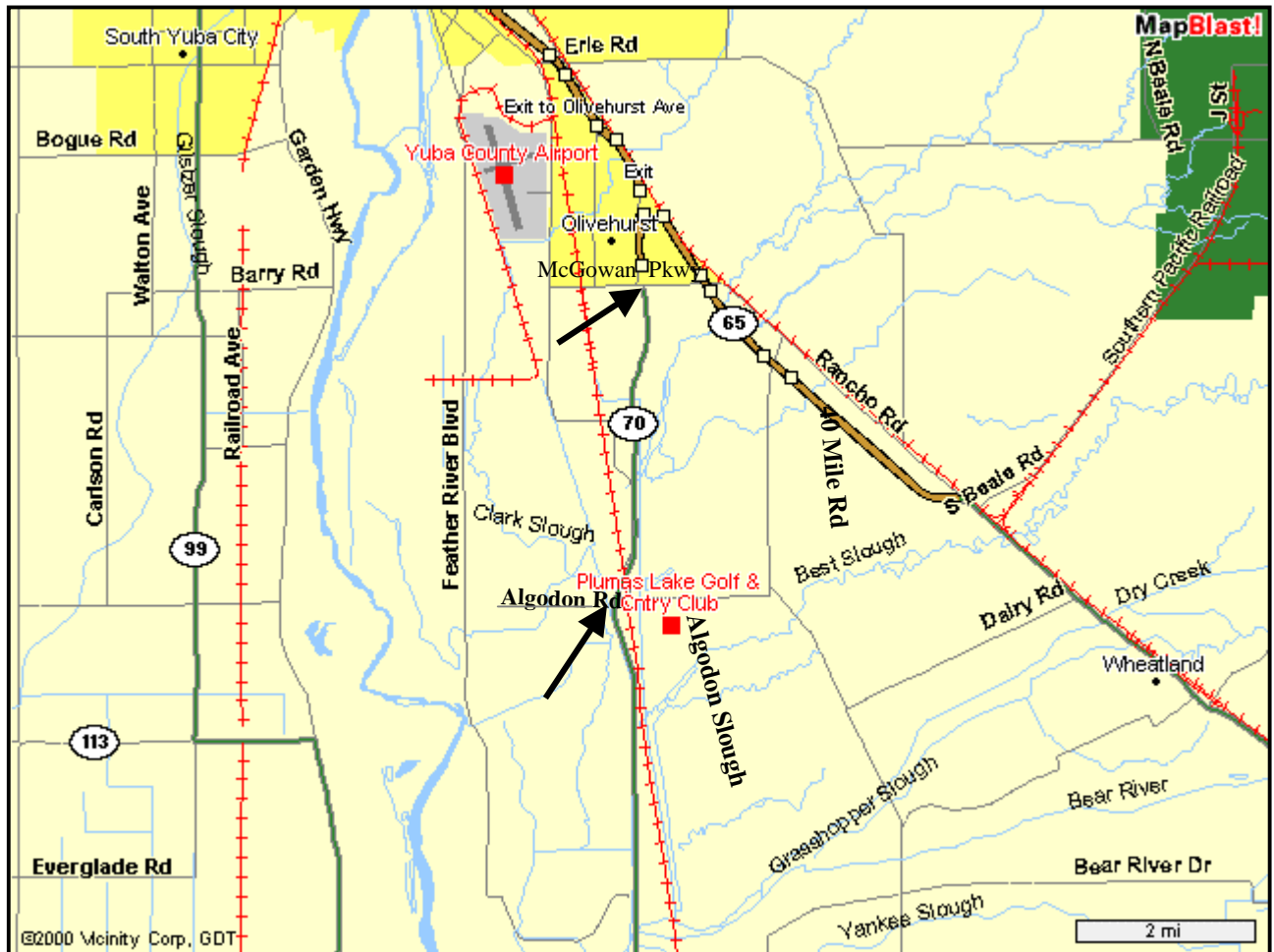
The Highway 70 widening project was originally programmed with \$10 million in R/W Capital. The most current estimate for R/W Capital is \$5,200,000, leaving \$4,800,000 in savings. This savings is attributed to a reduction in the median width and a corresponding reduction in the total R/W requirements. The \$4,800,000 in R/W Capital savings is being re-programmed to cover cost increases for construction of the remaining scope of the widening project and environmental mitigation which is now required.

The Highway 70 Motorplex Interchange project will be constructed in two phases. The County of Yuba will provide the project development activities for both Phase 1 and 2. Phase 1 will eliminate left turns for northbound Highway 70 traffic to Plumas-Arboga Road and eliminate northbound to eastbound trips across Union Pacific Railroad tracks. The County of Yuba will construct Phase 1. Phase 1 funding includes \$3,172,000 in RIP funds for a total project cost of \$13,503,000. Phase 2 will construct the new interchange and will allow closure of the Plumas-Arboga Road Intersection on Highway 70. The Department will incorporate the interchange plans and construct this project in conjunction with the Highway 70 widening project. Phase 2 funding includes \$990,000 in RIP and \$5,250,000 in GF-IIP funds, for a total project cost of \$9,006,000.

ATTACHMENT

**STIP AMENDMENT 98S-128**

Location Map



03-Yuba-70  
PPNO. 0366C and 9725A

Location: Near Olivehurst south of McGowan Overcrossing  
and south of Algodon Road

Description: Construct 4-lane expressway/freeway and new  
interchange

